

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Rong Xiao et al.

Examiner: YUAN, KATHLEEN S

Patent No.: 7,689,033

Group Art Unit: 2624

Issue Date: March 30, 2010

Confirmation No.: 9728

Customer No.: **22971**

Docket No: 304008.01

Title: ROBUST MULTI-VIEW FACE DETECTION METHODS AND APPARATUSES

---

**REQUEST FOR CERTIFICATION OF CORRECTION**

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

**As the error is that of the Patent Office, it is believed that no fee is due.**

Respectfully submitted,

**Customer Number: 22971**

Date 12/27/2010



Christine Hartness

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rong Xiao et al.

Examiner: YUAN, KATHLEEN S

Patent No.: 7,689,033

Group Art Unit: 2624

Issue Date: March 30, 2010

Confirmation No.: 9728

Customer No.: **22971**

Docket No: 304008.01

Title:      **ROBUST MULTI-VIEW FACE DETECTION METHODS AND APPARATUSES**

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

X    Request for Certificate of Correction (1 pg.).

X    Certificate of Correction Form - PTO-1050 (1 pg.)

**Customer Number: 22971**

*Christine Hartness*

---

Christine Hartness

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO: 7,689,033

DATED: March 30, 2010

INVENTOR(S): Rong Xiao et al.

It is certified that errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 18, line 63, in Claim 3, after "method" insert - - as - -.

In column 18, line 65, in Claim 3, delete "comprising, mangle" and insert - - comprising a rectangle - -, therefor.

In column 19, line 5, in Claim 5, after "feature," insert - - an - -, therefor.

In column 19, line 9, in Claim 7, after "method" insert - - as - -.

In column 19, line 50, in Claim 16, delete "n." and insert - - n - -, therefor.

In column 20, line 8, in Claim 21, after "least" delete "said".

In column 20, line 8-9, in Claim 21, delete "portion." and insert - - portions. - -, therefor.

In column 20, line 11, in Claim 22, after "least" delete "said".

In column 20, line 11, in Claim 22, delete "portion." and insert - - portions. - -, therefor.

In column 20, line 43, in Claim 34, delete "[45°,45°]." and insert - - [-45°,45°]. - -, therefor.

In column 22, line 16, in Claim 53, delete "Perform" and insert - - perform - -, therefor.

MAILING ADDRESS OF SENDER:

CPA Global  
P.O. Box 52050  
Minneapolis, MN 55402

Atty Docket No: 304008.01

PATENT NO. 7,689,033

No. of additional copies



Page 3 of 3